

IN THE CLAIMS:

The following listing of claims will replace all prior versions, and listings, of claims in the application.

1. (original) A system architecture for an internet telephone gateway server, comprising:  
  
hardware for interfacing with the internet and a public switched telephone network; and  
  
software for connecting telephone calls between transmitters and receivers, said software  
  
having the capability of dynamically changing a level of redundancy of a forward  
error correction algorithm from packet-to-packet in a data stream so as to  
  
accommodate data dropouts,  
  
whereby aural data in a packet is entirely duplicated to maintain the voice quality present  
  
prior to the data dropout.
2. (original) The system architecture of claim 1, wherein said gateway server supports full  
  
duplex voice transmission with a latency of less than 500 milliseconds.
3. (original) The system architecture of claim 1, wherein said software has the capability of  
  
dynamically varying the size or bundling of a data packet from packet-to-packet.
4. (original) The system architecture of claim 1, wherein said software has the capability of  
  
dynamically varying from one codec to another codec from packet-to-packet.
5. (original) The system architecture of claim 1, wherein said software varies the size or  
  
bundling of data packets from packet-to-packet.
6. canceled